



# GEFORCE® GTX 650 SYNERGY EDITION

GRAPHICS CARD

CARTE GRAPHIQUE

GRAFIKKARTE

TARJETA GRAFICA



Experience breathtaking visual details and clarity with Microsoft DirectX 11 technology and the ZOTAC GeForce GTX 650 graphics card. Packing powerful new NVIDIA SMX shaders and abundant amounts of memory, the ZOTAC GeForce GTX 650 delivers a performance punch in all the latest 3D games and applications to give gamers that extra push to transform PC gaming from ordinary to extraordinary.

NVIDIA Adaptive Vertical Sync technology adapts the monitor's vertical-sync dynamically to current frame rates for maximum gaming smoothness and playability with the ZOTAC GeForce GTX 650. Take your gaming experience to the next level with NVIDIA Surround technology for an unmatched immersive gaming experience with a single ZOTAC GeForce GTX 650 graphics card and triple displays.

SKU: ZT-61012-10M | EAN: 4895173601460 | UPC: 816264013577

# ZOTAC®

*It's Time to Play*



## TECHNICAL SPECIFICATIONS

### FEATURES

- NVIDIA Adaptive Vertical Sync technology
- NVIDIA Surround technology
- NVIDIA Unified Architecture
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- Hardware Video Decode Acceleration
- Blu-ray 3D ready
- HDMI xvYCC Color & DeepColor technologies
- Lossless audio bitstream capable

### SPECIFICATIONS

- NVIDIA® GeForce® GTX 650 GPU
- 384 processor cores
- 1GB GDDR5
- 128-bit memory bus
- Engine clock: 1058 MHz
- Memory clock: 5000 MHz
- PCI Express 3.0 (compatible with 1.1)\*

### CONNECTORS

- DVI (Up to 2560x1600)
- HDMI 1.4a (w/audio [8-channel])
- VGA
- Triple simultaneous display capable
- HDCP compliant

### POWER REQUIREMENTS

- 350-watt power supply recommended
- 64-watt max power consumption

### HDTV READY

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

### SOFTWARE COMPATIBILITY

- NVIDIA GeForce driver
- Microsoft DirectX 11
- OpenGL 4.3
- Microsoft Windows Vista/7/8 x86/x64

### DIMENSIONS

- Height: 111.15mm [4.37in]
- Width: 153.162mm [6.03in]
- Box
  - Height: 260mm [10.236in]
  - Width: 200mm [6.496in]
  - Depth: 70mm [2.76in]

### INSIDE THE BOX

- ZOTAC GeForce GTX 650
- User manual
- Driver disc

